

NEW JERSEY HURRICANE EVACUATION STUDY  
STORM SURGE MAP/EVACUATION ZONE MAP  
BURLINGTON COUNTY, NJ FEBRUARY 2010


AREAS OF POSSIBLE FLOODING  
CATEGORY 1 HURRICANES  
CATEGORY 2 HURRICANES  
CATEGORY 3 HURRICANES  
CATEGORY 4 HURRICANES

SLOSH MODEL  
SURGE VALUES  
Cat 1 1.7  
Cat 2 10.0  
Cat 3 13.8  
Cat 4 17.4  
Elevations in  
NGVD29 Feet

POTENTIAL FRESHWATER FLOODING  
FEMA FLOOD INSURANCE RATE MAPS  
100 YEAR FLOOD  
500 YEAR FLOOD  
"D" ZONE

This map reflects potential tidal flooding from hurricanes. Potential flood areas are based on storm surge heights calculated by the National Weather Service's SLOSH (Sea, Lake and Overland Surge from Hurricanes) Model. Categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity. Storm surge elevations used here represent "worst case" combinations of direction, forward speed, landfall point and astronomical tide for each category. These surge elevations do not include wave heights that may accompany storm surge.

Potential flood areas from National Flood Insurance Program (NFIP) Flood Insurance Rate Maps (FIRM) are shown on this map in order to highlight the potential for flooding caused by rainfall. FIRM flood hazard areas (tidal or freshwater) within SLOSH tidal flooding areas are not shown.



	PERMANENTLY OCCUPIED HOUSING UNITS				SEASONALLY OCCUPIED HOUSING UNITS				MOBILE HOMES		TOTAL HU
	CAT 1	CAT 2	CAT 3	CAT 4	CAT 1	CAT 2	CAT 3	CAT 4	OCCUPANTS	TOTAL	
1	BASS RIVER TWP 1	8	25	0	0	0	0	0	4	4	40
2	BASS RIVER TWP 2	54	238	31	89	0	0	1	51	51	478
3	BASS RIVER TWP 3	0	0	6	6	0	0	0	9	9	86
4	BERKELI TWP 1	22	36	27	18	0	0	0	4	4	111
5	BERKELI TWP 2	0	1	1	1	0	0	0	0	0	3
6	WASHINGTON TWP 1	6	1	0	0	0	0	0	0	0	7
7	WASHINGTON TWP 2	1	3	0	1	0	0	0	1	1	59
8	SHAMONG TWP	0	0	0	0	0	0	0	191	209	2,174
9	MOUNTAIN TWP	0	0	0	0	0	0	0	0	0	2,334
10	WOODLAND TWP	0	0	0	0	0	0	0	7	16	448
11	MEDFORD TWP	0	0	0	0	0	0	0	0	0	8,103
12	MEDFORD LALES BORO	0	0	0	0	0	0	0	0	0	1,547
13	MEDFORD LALES TWP	0	0	0	0	0	0	0	313	307	4,736
14	EVESHAM TWP	0	0	0	0	0	0	0	5	5	16,266
15	MOUNT LAUREL TWP	0	0	0	12	0	0	0	298	312	17,030
16	LUMBERTON TWP	0	0	9	3	92	0	0	0	0	4,081
17	RIVERSIDE TWP	0	0	0	5	33	0	0	23	23	1,555
18	MARLBOROUGH TWP	0	0	0	97	0	0	0	1	20	8,926
19	MARLBOROUGH TWP	0	0	0	44	0	0	0	6	6	7,212
20	WILLINGBORO TWP	0	0	0	12	0	0	0	0	0	5,145
21	RIVERTON BORO	2	0	0	499	0	0	0	0	0	1,111
22	PALMYRA BOR 1	0	2	5	139	1,440	0	0	4	4	3,385
23	PALMYRA BOR 2	0	0	0	0	0	0	0	0	0	1,810
24	PALMYRA TWP 1	1	0	0	2	0	0	0	0	0	5,071
25	DELANO TWP 2	0	0	0	0	0	0	0	0	0	259
26	RIVERSIDE TWP 1	0	0	0	0	0	0	0	0	0	460
27	RIVERSIDE TWP 2	0	0	0	0	0	0	0	0	0	2,656
28	RIVERSIDE TWP 3	0	0	0	0	0	0	0	0	0	1,235
29	EDGEWATER PARK TWP	0	0	0	0	0	0	0	6	6	3,294
30	WILLINGBORO CITY	0	0	0	7	0	0	0	0	0	1,041
31	FLORENCE TWP 1	4	0	0	1	55	0	0	8	8	11,125
32	BURLINGTON TWP 1	0	0	0	45	0	0	0	0	0	271
33	BURLINGTON TWP 3	0	0	0	0	0	0	0	0	0	0
34	BURLINGTON CITY	0	0	0	11	0	0	0	0	0	41,719
35	WILMINGTON TWP	0	1	0	11	0	0	0	0	0	2,593
36	MOUNT HOLLY TWP	0	0	0	13	0	0	0	13	13	4,249
37	EASTAMONT TWP	0	0	0	0	0	0	0	106	114	2,385
38	WILMINGTON CITY	0	0	0	0	0	0	0	0	0	1,130
39	FLORENCE TWP 2	0	0	0	0	0	0	0	0	0	240
40	FLORENCE TWP 3	0	0	0	0	0	0	0	0	0	4,150
41	MANSFIELD TWP 2	1	0	0	0	0	0	0	0	0	14
42	MANSFIELD TWP 3	0	0	0	0	0	0	0	0	0	2,100
43	MANSFIELD TWP 4	0	0	0	0	0	0	0	0	0	200
44	FIELDSBORO BOR	0	0	0	0	0	0	0	0	0	311
45	BORDENTOWN CITY	0	0	0	0	0	0	0	1	1	1,544
46	BORDENTOWN TWP 1	0	0	0	0	0	0	0	0	0	5
47	BORDENTOWN TWP 2	0	0	0	0	0	0	0	31	31	2,893
48	BORDENTOWN TWP 3	0	0	0	0	0	0	0	0	0	0
49	BORDENTOWN TWP 4	0	0	0	0	0	0	0	0	0	282
50	BORDENTOWN TWP 5	0	0	0	0	0	0	0	0	0	201
51	CHESTERFIELD TWP	0	0	0	0	0	0	0	5	5	924
52	NORTH HANOVER TWP	0	0	0	0	0	0	0	371	425	2,670
53	NEW HANOVER TWP	0	0	0	0	0	0	0	0	0	333
54	PEMBERTON TWP	0	0	0	0	0	0	0	0	0	1,381
55	PEMBERTON BOR	0	0	0	0	0	0	0	687	701	10,737
TOTALS	95	326	203	2,618	2,282	2,453	0	0	513		160,727

ESTIMATES OF HOUSING UNITS  
SUBJECT TO TIDAL FLOODING

- 2000 CENSUS DATA

This map aggregates 2000 census housing unit data by evacuation zone and hurricane tidal flooding vulnerability.

Zone Boundary

County Boundary

Each dot represents one mobile home unit. Dots do not represent exact locations; they are randomly distributed within their respective census block.

1 Miles

Category 2 through 4 units are in addition to preceding categories.

Mobile homes can be seasonal housing units and vice versa.